

9175-010

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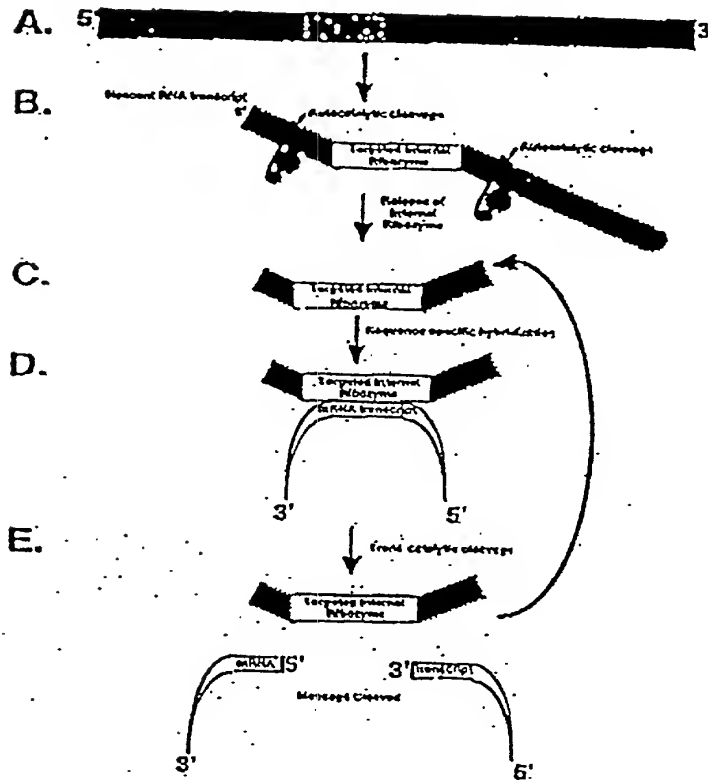


FIG. 1

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pClip Triple Ribozyme Structure

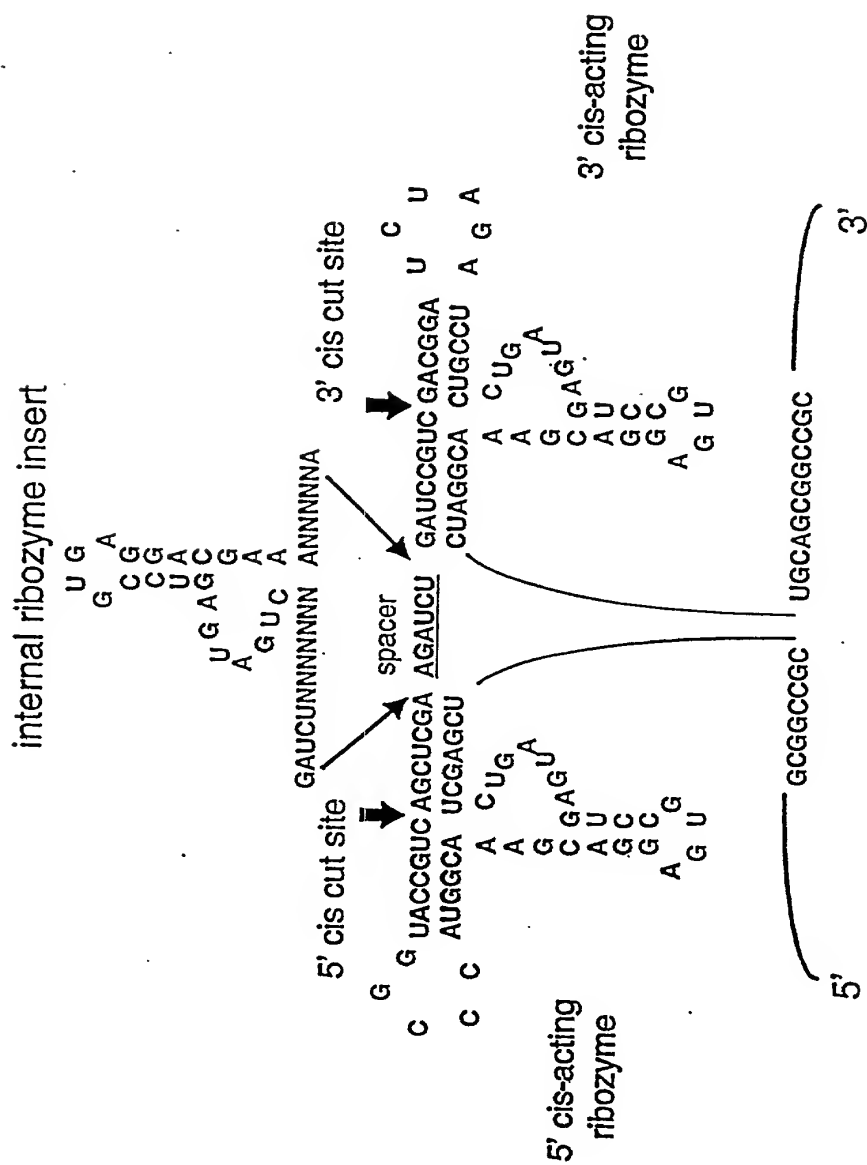


FIG. 2

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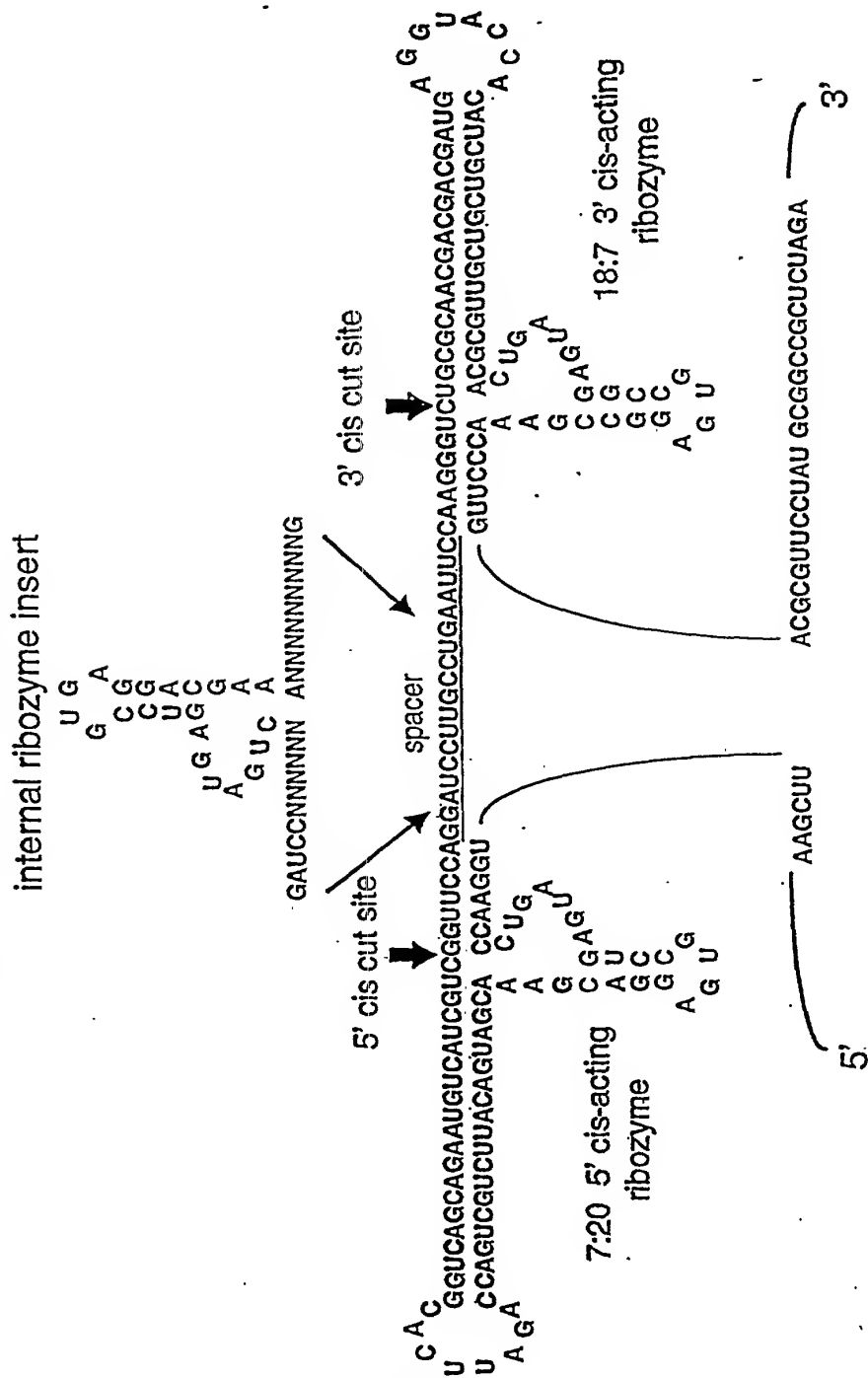
pChop Triple Ribozyme Structure

FIG. 3

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The pSNIP Cassette

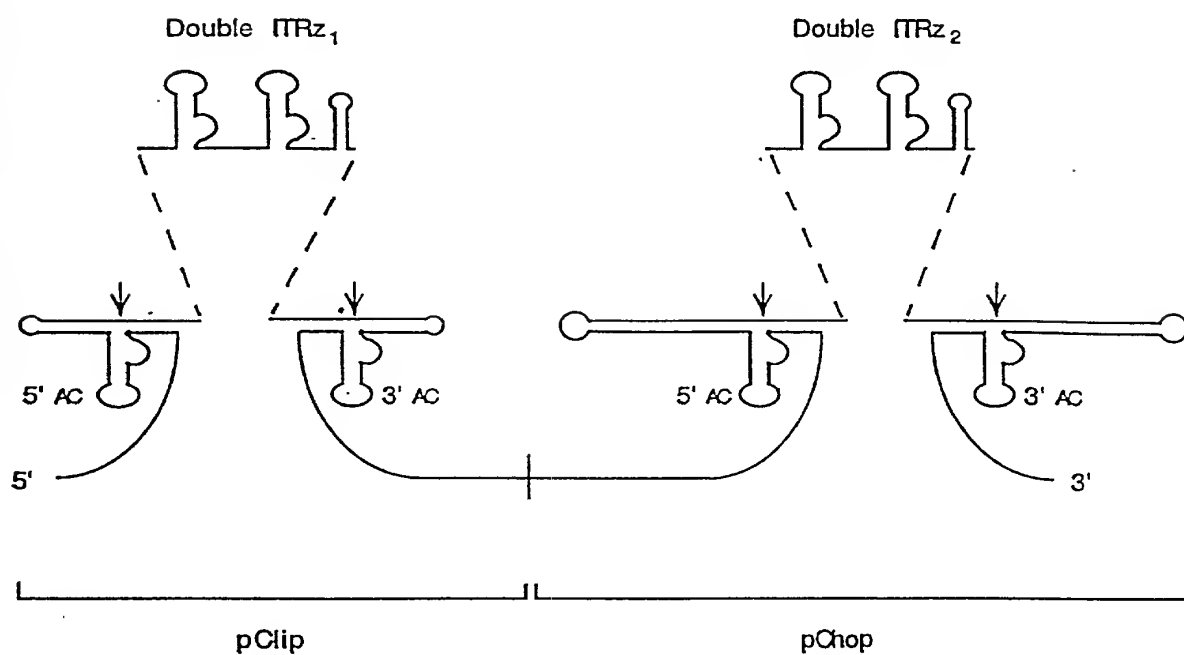


FIG. 4

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Sequence Range: 1 to 364

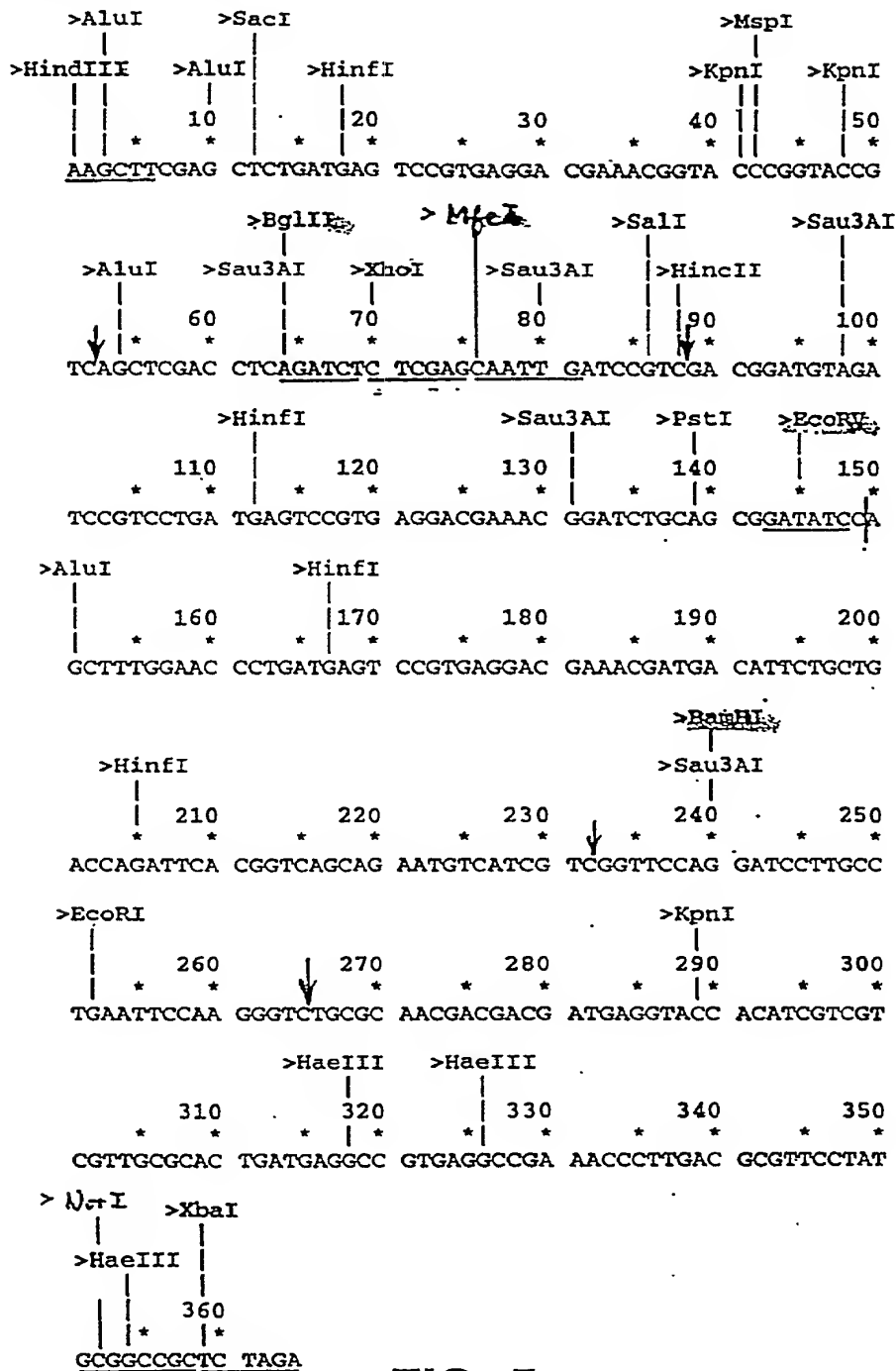


FIG. 5

20020720 E/58001

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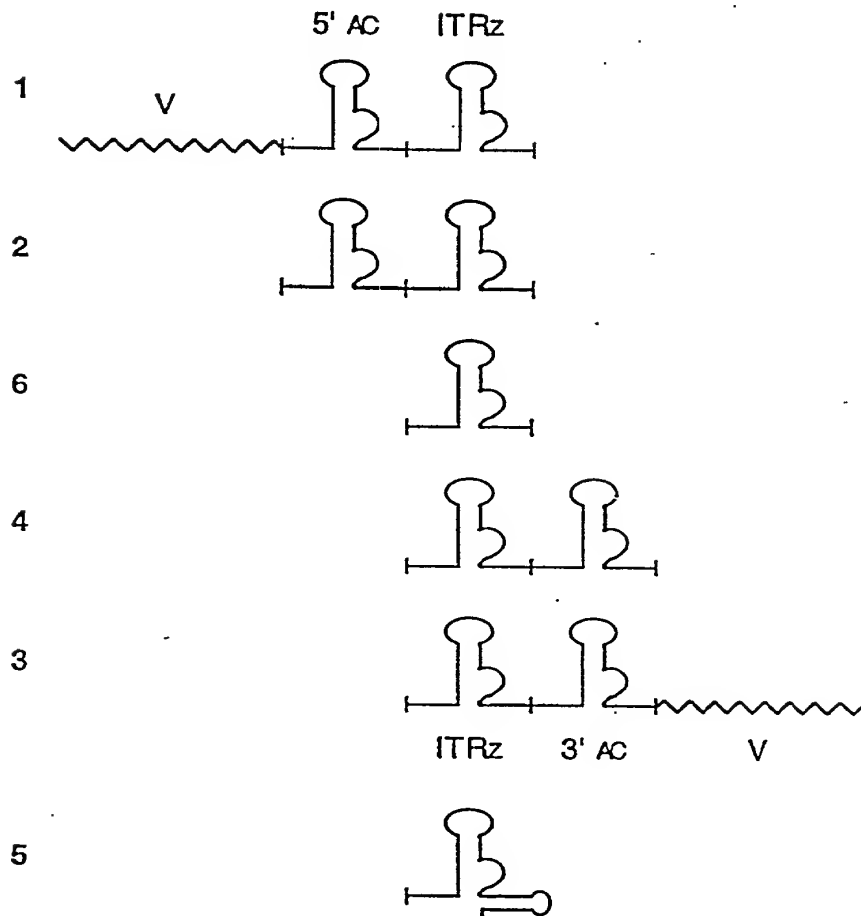


FIG. 6

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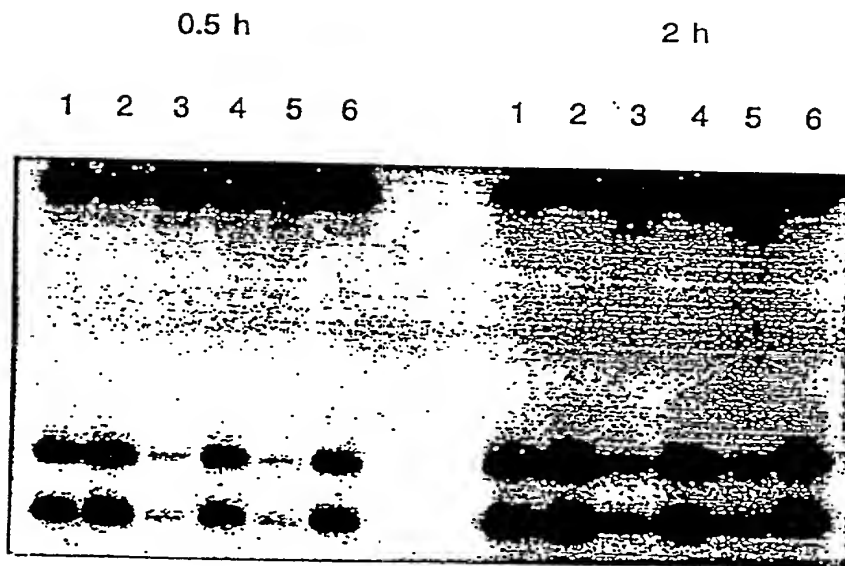
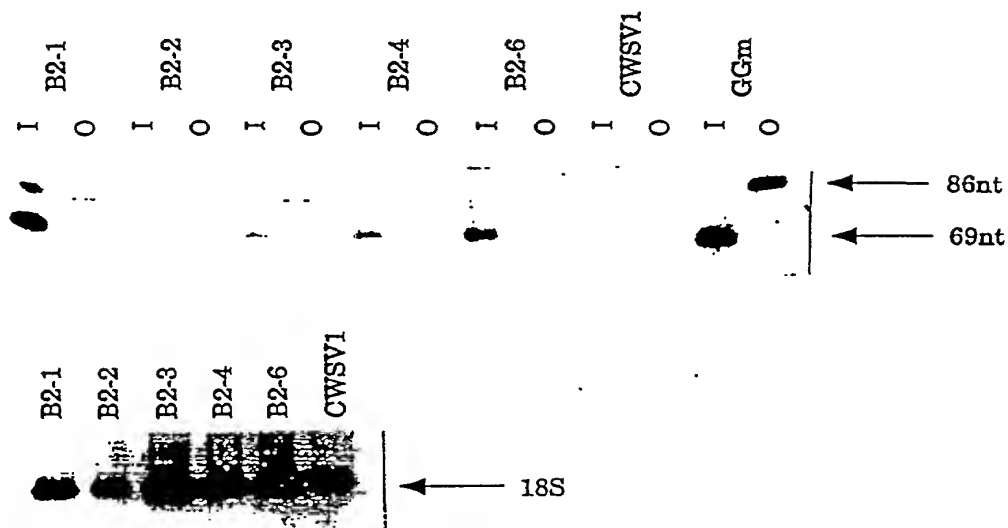


FIG. 7

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A.



B.

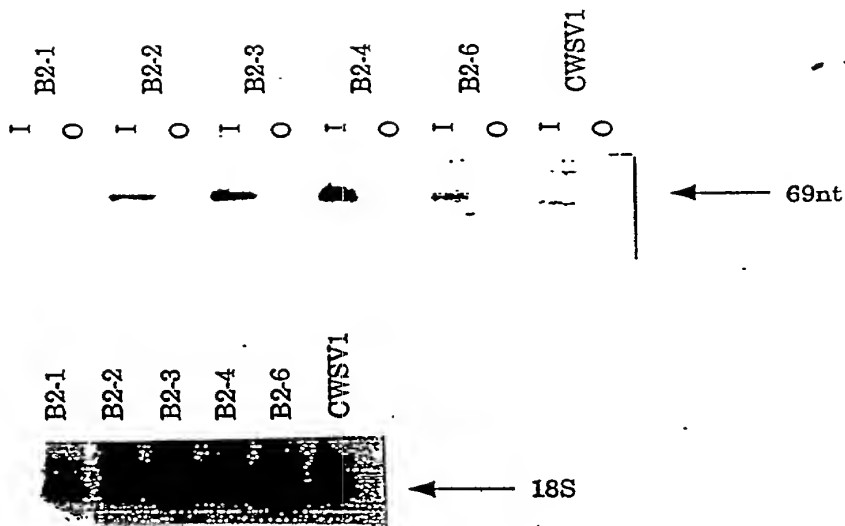


FIG. 8

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Prokaryotic ribozyme library screen

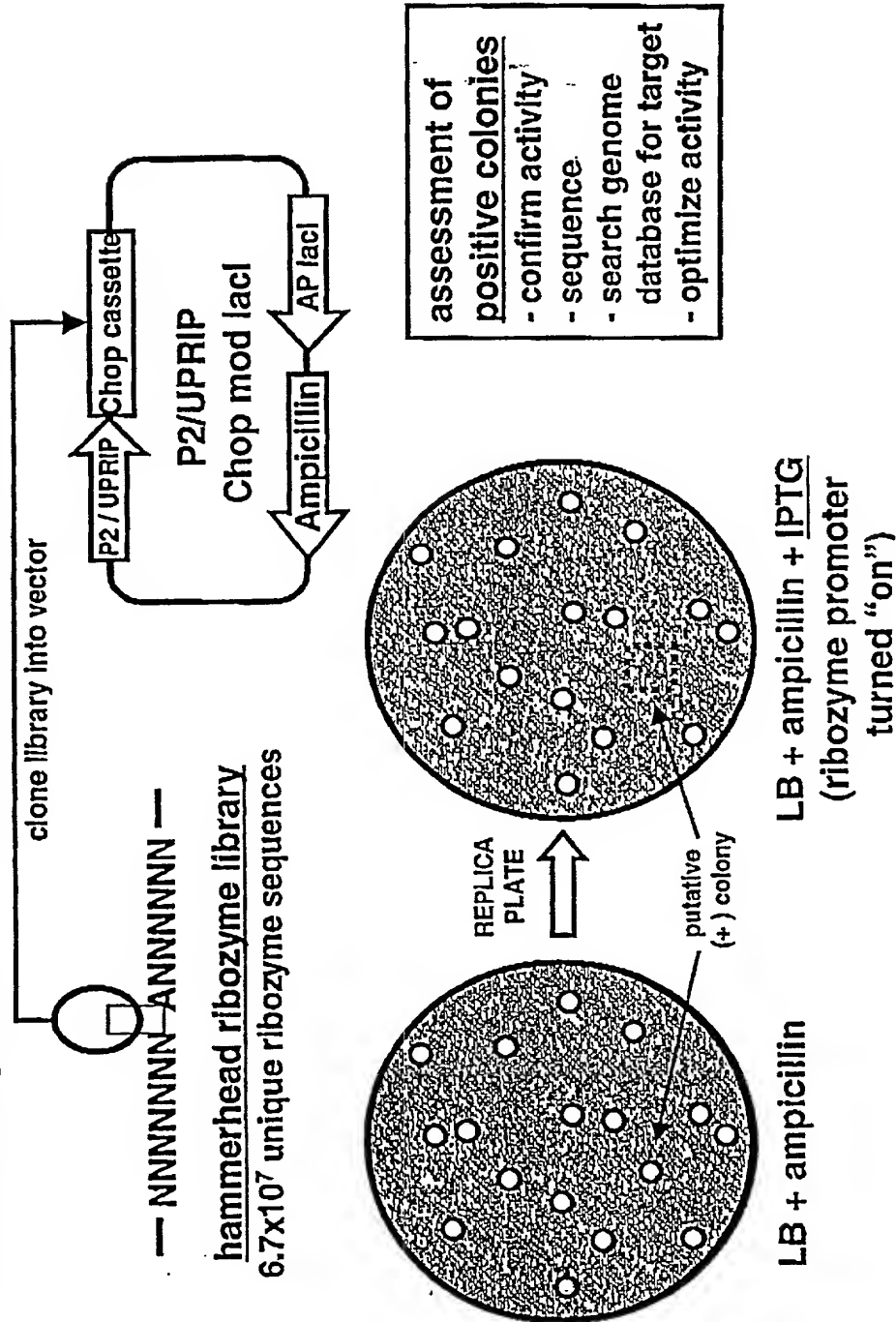


FIG. 9

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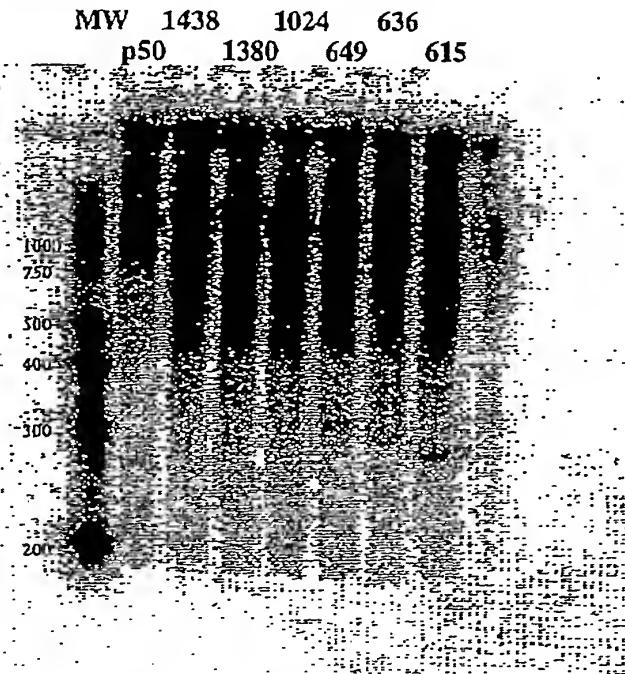
5' TCAGAAAATTATTTTAAATTTCCAATTGACATTGTGAGCGGATAACAATATAATGTGTG
--| |---- CHOPMOD INSERT ---->
GAAGCTTATCGATACCGTCGACCTCGAAGCTTTGGAACCCTGATGAGTCCGTGAGGA
CGAAACGATGACATTCTGCTGACCAGATTCACGGTCAGCAGAATGTCATCGTCGGTTC
|-- SPACER INSERT----->
CAGGATCCGGCTGCTAACAAAGCCCGAAAGGAAGCTGAGTTGGCTGCTGCCACCGC
TGAGCAATAACTAGCATAACCCCTTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTTG
CTGAAAGGAGGAACTATATCCGGATATCCCGCAAGAGGCCCGGCAGTACCGGCATAA
CCAAGCCTATGCCTACAGCATCCAGGGTGACGGTGCCGAGGATGACGATGAGCGCA
TTGTTAGATTTCATACACGGTGCCCTGACTGCGTTAGCAATTTAACTGTGATAAACTACC
END (SPACER INSERT)-----| |-- MOD HP INSERT----
GCATTAAAGCTTATCGATGATAAGCTGTCAAACATGAGAATTCGGCGTATACGCCGAA
-----|
TTTCAAGGGTCTGCGCAACGACGACGATGAGGTACCACATCGTCGTCGTTGCGCACT
|---- TL17 TERMINATOR -----
GATGAGGCCGTGAGGCCGAAACCCTTGACGCGTAAAAAAACCCGCCCGGCGGGT
-----| -----END (CHOPMOD INSERT)-----|
TTTTTACCOTTCTATGCGGCCGCTCTAGTCGAGGGGGGGCCCGCTAGAACTAG 3'

FIG. 10

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Substrate-Cleavage, *In Vitro*



RZ	fragments from p50
615	290, 1326
636	311, 1305
649	324, 1292,
1024	699, 917
1380	1055, 561
1438	1113, 503

FIG. 11

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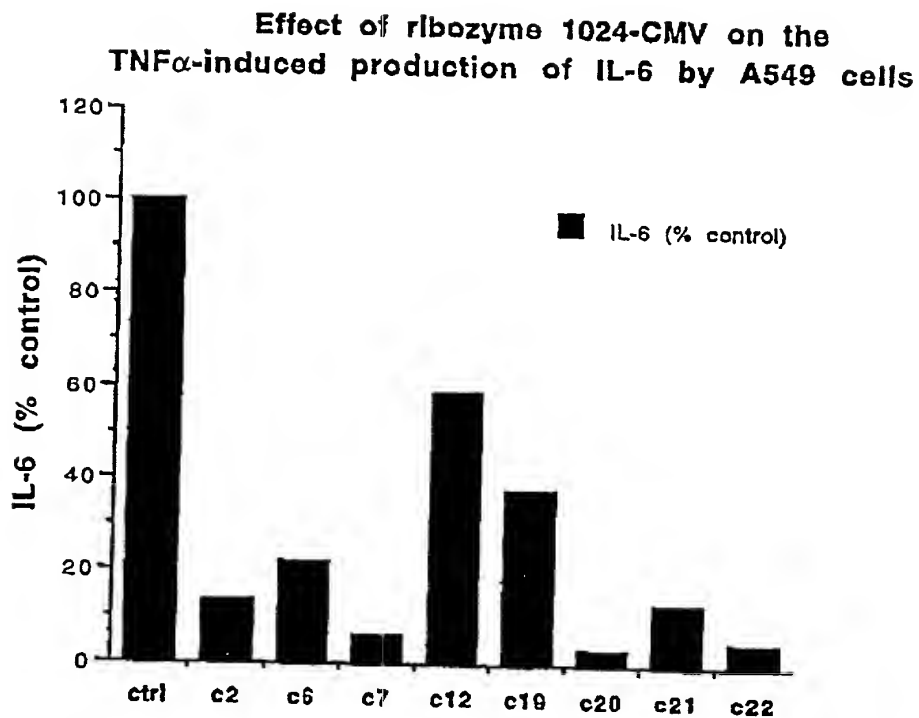


FIG. 12